

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



PATENT APPLICATION NO. 10/627,442
ATTORNEY DOCKET NO. 22001

DECLARATION, POWER OF ATTORNEY AND PETITION

As a below named inventor, I hereby declare: that my residence, post office address, and citizenship are as stated below next to my name; that I verily believe I am the original, first, and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled NANODIAMOND PCD AND METHODS OF FORMING, the specification of which was filed on 7/25/03 as THORPE NORTH & WESTERN, LLP Docket No. 22001, and given U.S. Patent Application Serial No. 10/627,442; that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above; and that I acknowledge the duty to disclose information which is material to patentability as defined in § 1.56(a) of Title 37 of the Code of Federal Regulations.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint as my attorneys and/or patent agents the law firm of THORPE NORTH & WESTERN, LLP, having a business address of 8180 South 700 East, Suite 200, Sandy, Utah 84070, and VAUGHN W. NORTH, Registration No. 27,930; M. WAYNE WESTERN, Registration No. 22,788; CLIFTON W. THOMPSON, Registration No. 36,947; GARRON M. HOBSON, Registration No. 41,073; PETER M. DE JONGE, Registration No. 47,521; WEILI CHENG, Registration No. 44,609; DAVID R. MCKINNEY, Registration No. 42,868; STEVE M. PERRY, Registration No. 45,357; GARY P. OAKESON, Registration No. 44,266; DAVID W. OSBORNE, Registration No. 44,989; JASON R. JONES, Registration No. 51,008; DAVID L. STOTT, Registration No. 43,937; ERIK S. ERICKSEN, Registration No. 48,954; and JOHN OGILVIE, Registration No. 37,987; all with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Declaration, Power of Attorney & Petition
Patent Application No. 10/627,442
Attorney Docket No. 22001

All correspondence concerning this application should be directed to:

THORPE NORTH & WESTERN, LLP Customer No. 20,551

David W. Osborne

THORPE NORTH & WESTERN, LLP

P.O. Box 1219

Sandy, Utah 84091-1219

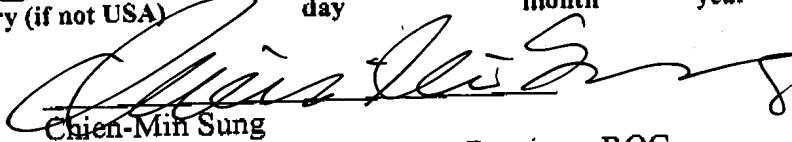
Telephone: (801) 566-6633

Faxsimile: (801) 566-0750

Wherefore, I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, declaration, power of attorney, and this petition.

INVENTOR(S):

Signed at Tainan, Taiwan, this 24th day of December, 2003
city, state, country (if not USA) day month year



Chien-Min Sung

Residence: (City, State): Tansui, Taipei County, Taiwan Province, ROC

Citizenship: United States of America

Post Office Address: No. 4, Lane 32, Chung-Cheng Road
Tansui, Taipei County, Taiwan Province, ROC
23911